Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 13 Jan 2022 until 23:59 on Friday 14 Jan 2022

Forecast Issued on Wednesday 12 Jan 2022 at 15:09

Confidence: High for mostly settled pattern with high pressure dominating, but less so for the cloud detail, also for showery rain early Sunday.

Headline for Thursday 13 Jan 2022: West cloudier with some patchy light rain. East mainly dry, occasionally bright.

Mountain weather hazards on Thursday 13 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	20%	10%	10%	10%	20%	20%	20%

Forecast for Thursday 13 Jan 2022

Weather: Relatively settled but mainly cloudy, particularly across the west of the Park where any light patchy rain, and later snow across highest peaks, will be confined. However also some brighter spells mixed in, these occasional across eastern peaks.

Chance of cloud free mountain/hill tops above 800m: Ranging from 20% in the west and 60% in the east.

Visibility: Good to very good, becoming moderate or poor in patchy rain, very poor in snow also cloud with bases quite extensive from 500m in west, occasionally to this level in east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 13 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 W	23/28 W	24/29 SW	24/29 SW	23/28 SW	21/26 SW	20/24 SW	18/22 SW	16/19 SW
600	17/22 SW	18/23 W	19/24 SW	19/25 SW	17/22 SW	15/19 SW	15/19 SW	14/18 SW	12/16 SW
300	4/17 W	5/18 W	6/19 W	6/19 W	6/17 W	3/14 SW	4/14 SW	4/13 SW	4/12 W
Valley	4/14 W	6/17 W	7/19 W	6/18 W	7/16 W	5/13 SW	4/13 SW	5/13 W	4/11 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	1/-5	1/-6	0/-6	1/-6	1/-6	0/-6	0/-6	-0/-6
600	3/-2	3/-2	3/-3	2/-4	3/-2	2/-2	2/-3	2/-3	2/-3
300	5/3	5/3	4/2	4/2	5/3	5/3	4/2	4/2	4/2
Valley	6/5	6/5	6/4	6/4	7/5	7/5	6/4	6/4	6/4
Freezing Level*	2300m	1700m	1200m	1000m	1000m	900m	1000m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh to strong summit winds bringing some significant wind chill at height.

Forecast for Friday 14 Jan 2022

Weather: Similar to Thursday, mostly dry but rather cloudy. Again any patchy light rain likely to be confined to western areas, wintry across highest peaks, while brighter spells appear more readily in the east.

Maximum wind: Mainly westerly 15mph or less

Chance of cloud free mountain/hill tops above 800m: Ranging from 30% in the west and 60% in the east.

Visibility: Good to very good, becoming moderate or poor in patchy rain, very poor snow also cloud with bases occasionally extensive from 500m in the west, less so in the east.

Temperature: **Valleys:** Minus 2 Celsius increasing plus 8 Celsius during the afternoon
At 800m: Zero to Plus 1 Celsius
Freezing level: Around 1000m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 12 January 2022. Location: Hall's Fell summit (Blencathra) at 15:39. Full report: A mild and dry day with cloud lifting and clearing through the morning with sunny spells developing in the afternoon giving a spring-like feel in the valleys. The largest quantities of remaining snow are generally found on steep north through east-facing aspects above 700m. Most of the snow encountered at lower elevations today was soft, however, on higher ground, it was weight-bearing and icy in places.

Sharp edge was very slick and slippery this morning but can be done mostly on rock, however, patches of snow are present along this route and good care is needed to negotiate them safely. Over on Helvellyn, more snow will be present and similar conditions are likely with Striding and Swirral edges being a mixture of snow and rock. With the summit temperatures above freezing in the daytime, any cornices will be fragile and should be given a wide berth. Overnight temperatures on the summits are likely to be close to or below freezing, therefore microspikes/walking poles are recommended and an ice axe/crampons for anyone venturing onto or above steep ground. Full winter clothing (warm and waterproof) including spare warm layers, hats and gloves, and equipment including a headtorch, map, and compass are all essential. Temperature: Plus 3.2 C, Maximum wind speed 19.3 mph, Wind chill: minus 0.6 C, Average wind speed: 11.4 mph.

Issued at: 1509 on Wed 12 Jan 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast

© Crown Copyright 2022. All Rights Reserved.